Title (en)

DEVICE AT MANUFACTURE OF FIBRE PULP

Publication

EP 0360807 B1 19920325 (EN)

Application

EP 88903455 A 19880411

Priority

SE 8701573 A 19870415

Abstract (en)

[origin: WO8808050A1] Method and installation at manufacture of fibre pulp of lignocellulose material. The material in the form of cold chips or the like is fed into and preheated in a preheater (1). Therefrom the material is fed into a defibrator (2) with a pressure housing and defibered to pulp while simultaneously generating steam. Pulp and steam flow through a blow pipe (3) to a steam separator (4) from which the pulp is discharged in the form of an air-tight pulp plug and the steam is returned to the preheater through a steam passage (5). The pressure in the system is maintained by the generated steam which produces a pressure maximum in the grinding housing while simultaneously the cold chips produce a pressure minimum in the preheater (1). The flow resistance in the blow pipe (3) and the steam passage (5) is lower than through the material feed to the defibrator (2) so that the steam flows from the defibrator (2) via the steam separator (4) to the preheater (1).

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IPC 8 full level

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